

The OSCILLATOR

Volume 28 Issue 1

**Oregon Tualatin Valley
Amateur Radio Club**

Since 1978

Jan 2005

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We seek to advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

CLUB Meeting - Wednesday, January 12

We meet on the second Wednesday of each month at the Beaverton Elks' Club. Our meetings open at 7:00 pm. Guests are always welcome to attend.

The Beaverton Elks' Club is located at 3500 SW 104th Ave, Beaverton.

Our program this month features Kent Randles K7YXZ, Senior Engineer, Entercom-Portland and Co-Chair, Portland/Vancouver Local Area Emergency Communications Committee. We'll learn about the current mission of the Emergency Alert System (EAS).

KK7TN Paragraphs Don Stettler KK7TN



Thank you for supporting me to serve for another term as your president. You have given me another year to achieve some goals I had hoped to accomplish last year.

This coming club year will be challenging. However, I am convinced that if we all work together we will be successful in advancing ham radio service in our community.

Wishing everyone a happy and prosperous New Year.

73

Don

You elected these members to serve as your Board of Directors for 2005:

President

Don Stettler KK7TN

Vice President

Everett Curry W6ABM

Secretary

Dick Rutledge KE7BOS

Treasurer

Alvin Carlson KB7VHI

Trustees

Rick Banton KD7THV
Robert Crocker WN7O
Phil Kane K2ASP
Pat Colton KC7TOA
Wes Allen K7WWG

Amateur Radio Exam Sessions

Pre-register for the exams by contacting Carl, WS7L, at ws7l@arrl.net or by phone at 503.629.5796.

- 1 Robert Crocker WN7O
- 2 Gordon Bishop KA7RNO
- 6 Patrick Colton KC7TOA
Will Sheffield N7THL
Arnold Jensen W7DSA
- 8 Bob Scott W7AFR
Rick Schouweiler KA5OLH
- 13 Marti Brutcher W7AYL
- 16 Herb Richardson KB7SFJ
- 18 George Brennfleck W7ILS
- 19 Darlene Young KD7FUZ
- 22 Jo Orr KA7MIE
George Rickman N7UJA
- 23 Henry Stewart N7WMW
Phil Ricker WB7ARB
- 24 Dana Johnson KC7SNQ
Jack Smithson KA7HOJ
- 26 Sharon Kennedy AC7UK
- 27 Marvel Noyes KA7TZZ
- 30 Rosy Green KD7PGH
Brad Wells KD7RTD



Available at Hillsboro & Beaverton Pharmacies

OFFICERS

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 Trustee '05 Phil Kane K2ASP
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 Trustee '05 Robert Crocker WN7O
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PART 97 AMATEUR RADIO SERVICE

Remember when you studied for your license? You learned the importance of knowing (and living up to) the Basis and Purpose of the Amateur Radio Service (Sec. 97.1) quoted here:

The rules and regulations in this part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:

(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.

(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.

(c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communication and technical phases of the art.

(d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.

(e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

DC POWER

We know how to make connections

Wes Allen, K7WWG President
 665 SW 167th Ave. 503-531-4081
 Beaverton, Oregon 97006
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 Web Page www.dcpwr.com



NORTHWESTERN DIVISION CONVENTION
June 17, 18 & 19, 2005

Seaside Oregon

Consider joining ARES

Hundreds of thousands of Americans volunteer time and energy for the improvement and safety of their community. Mechanics turn into firemen when the alarm sounds. Hairdressers become EMTs. Engineers are auxiliary policemen. America has a long and proud history of "Minutemen" who answer the call to service in times of emergency. **A lot of them are "Hams!"** The *Amateur Radio Emergency Service* is a national organization of licensed Hams who provide communications in emergency.

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SEA-PAC Pin Contest

SEA-PAC is holding its' 5th annual pin design contest. The contest winner receives two tickets to the **SEA-PAC** Banquet, Saturday June 18th in Seaside.

Designs may be submitted for consideration no later than March 18, 2005. Pin designs should be sent to **SEA-PAC** Ham Convention, Post Office Box 25466, Portland, OR 97298-0466. The decision of the **SEA-PAC** Committee is final. The manufacturer may make alterations to the design, as needed, to meet specifications.

The pin must include:

The words **SEA-PAC** (does not have to be in the mistral font of the original)

The **SEA-PAC** logo (the round logo with wave and birds)

The year (2005, 05 or '05 are acceptable)

Pin size has a 3/4 inch maximum dimension. Every area of the pin needs to be marked with a color on a sample printout. Remember, color must be surrounded by metal. Tiny or busy areas should be simplified or enlarged. Use strong lines and simple art. Letters are usually in metal as they are too thin to hold color or are too small. The lapel pins are small, so look at the design and imagine putting metal around color. Someone has to put color in recesses and if it is too small, they can't do it.

The submitted design must include:

Original artwork design in color at 400% minimum

Original artwork design in grayscale at 400% minimum with details labeled or explained and colors indicated.

Name, address, and phone number of the person submitting the design.

SEA-PAC pins from past years may be found at www.seapac.org/seapac_pins.htm

MEET OUR SPEAKER

Licensed in 1965 as WN6POE, **Kent Randles** became WA6YXZ in 1977 with his General License, now **K7YXZ**. He enjoys Field Day and PSK31.

Kent started in broadcasting at Sacramento State College in 1969 and became a broadcast engineer in 1978 with his First Class Radiotelephone License. He is a Certified Broadcast Radio Engineer.

He moved to Portland in 1994 as Chief Engineer at KUFO/KBBT. He has worked for KUPL AM/FM, KINK, KKJZ, KXL, & KXJM. Now he is the Senior Engineer for Entercom-Portland, which includes KGON, KNRK, KKSJ, KWJJ, KRSK, KOTK, KFXX, and KSLM.

Kent began working with EBS/EAS in '94. He is Co-Chair of the Portland/Vancouver Emergency Communications Committee (with John White K7RUN), and serves on the Oregon State Emergency Communications Committee. He is Secretary, Newsletter Editor and Webmaster for Chapter 124 of the Society of Broadcast Engineers (Portland).

See <http://www.sbe124.org>

We welcome Kent to OTVARC as our January speaker.

Do you know of a business
that would benefit from advertising in
THE OSCILLATOR?

Let Maureen O'Rourke KA7LAP know.
Rates and packages available on request.

N7NKL HEADS U.S. CONFERENCE OF BISHOPS

Bishop William S. Skylstad, K7NKL, has been elected to head the US Conference of Catholic Bishops. Skylstad, an ARRL member from Spokane, Washington, was ordained in 1960 and has served as Bishop of the Spokane Diocese since 1990. He succeeds the Rev Bishop Wilton D. Gregory of Illinois and will serve a three-year term. In addition to ham radio, Skylstad, 70, enjoys beekeeping, fishing and hiking.

After reading the Associated Press story above, OTVARC sent a congratulatory email to Bishop Skylstad. He replied:

Thanks for the note.....greetings from Spokane.....I became a ham in 1956 (originally K8HPM) while a seminarian in Ohio. At that time they needed hams for civil defense work. I started with a DX-40 transmitter and over the years have very much enjoyed the hobby.

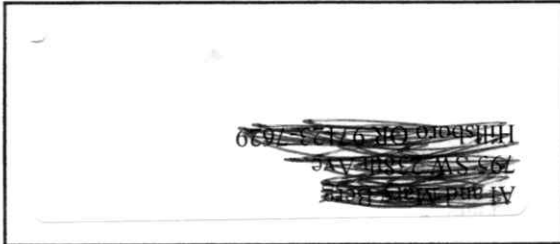
I work some DX from home with a Icom 737 and a A3S Hygain yagi but do most of my contacts these days on 2M mobile.

Ham radio for me has been a wonderful hobby over the years. When one gets on the air, you immediately are pulled into a whole different world, literally and figuratively. The surprise of a new contact and meeting people of so many different backgrounds continues to be a great experience.

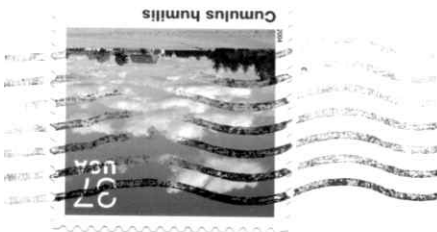
Much peace and many blessings.

73, Bill K7NKL

CLUB MEETING JANUARY 12TH



FIRST CLASS MAIL



Web: WWW.OTVARC.ORG
w7otv@arrl.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz
440.350 MHz (127.3)
Editor: Everett W6ABM
w6abm@arrl.net

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WHO IS JOHN Q HAM?

QST Magazine surveyed amateur radio operators in 2004. Here is what they found:

	Percent	Category
AGE	3	Under 35
	36	35 - 54
	47	55 - 74
	14	75 Plus
OCCUPATION	43	Retired
	11	Engineering
	9	Other Professional
	8	Technician
	6	Director/Manager
	6	Self Employed
EDUCATION	17	Other
	49	4 Year or High Degree
	13	2 Year Degree
	38	Some College

	Percent	Category
INCOME	23	\$ 100,000 Plus
	41	\$ 50,000 - 99,999
	23	\$ 30,000 - 49,999
	13	< \$ 30,000
Years Licensed	26	40 Plus
	31	20 - 39
	20	10- 19
	11	5 - 9
	12	< 5
Hams in U.S.	February 2004	683,271
#1 Ham Population	Japan	1,700,000
Hams in World	In 2002	3,100,000 Plus
No CW Countries	Among Top 20	17